



LAP JOINT

Nominal size		Outside diam. of flange	Thick. of flange	Diam of hub at base	Length thru hub	Diam. of bore	Fillet radius	No. of holes	Diam. of holes	Diam. of bolts	Diam. of bolt circle	Approx. weight pounds Kg
		O	C	X	Y	B	r					
1/2"	in.	<p><u>Sizes 1/2" thru 3 1/2" are identical with class 600</u></p>										
	mm.											
3/4"	in.											
	mm.											
1"	in.											
	mm.											
1 1/4"	in.											
	mm.											
1 1/2"	in.											
	mm.											
2"	in.											
	mm.											
2 1/2"	in.											
	mm.											
3"	in.											
	mm.											
3 1/2"	in.											
	mm.											
4"	in.	10	1.38	5.75	2	4.6	0.44	8	1	7/8	7.88	25
	mm.	254	35.1	146.1	50.8	116.8	11.2		25.4	22.2	200.2	11
5"	in.	11	1.5	7	2.12	5.69	0.44	8	1	7/8	9.25	29
	mm.	279.4	38.1	177.8	53.8	144.5	11.2		25.4	22.2	235	13
6"	in.	12.5	1.62	8.12	2.25	6.75	0.5	12	1	7/8	10.62	42
	mm.	317.5	41.1	206.2	57.2	171.5	12.7		25.4	22.2	269.7	19
8"	in.	15	1.88	10.25	2.69	8.75	0.5	12	1.12	1	13	64
	mm.	381	47.8	260.4	68.3	222.3	12.7		28.4	25.4	330.2	29
10"	in.	17.5	2.12	12.62	4	10.92	0.5	16	1.25	1 1/8	15.25	110
	mm.	444.5	53.8	320.5	101.6	277.4	12.7		31.8	28.6	387.4	50
12"	in.	20.5	2.25	14.75	4.25	12.92	0.5	16	1.38	1 1/4	17.75	150
	mm.	520.7	57.2	374.7	108	328.2	12.7		35.1	31.8	450.9	68
14"	in.	23	2.38	16.75	4.62	14.18	0.5	20	1.38	1 1/4	20.25	205
	mm.	584.2	60.5	425.5	117.3	360.2	12.7		35.1	31.8	514.4	93
16"	in.	25.5	2.5	19	5	16.19	0.5	20	1.5	1 3/8	22.5	260
	mm.	647.7	63.5	482.6	127	411.2	12.7		38.1	34.9	571.5	118
18"	in.	28	2.62	21	5.38	18.2	0.5	24	1.5	1 3/8	24.75	315
	mm.	711.2	66.5	533.4	136.7	462.3	12.7		38.1	34.9	628.7	143
20"	in.	30.5	2.75	23.12	5.75	20.25	0.5	24	1.62	1 1/2	27	385
	mm.	774.7	69.9	587.2	146.1	514.4	12.7		41.1	38.1	685.8	175
24"	in.	36	3	27.62	6.25	24.25	0.5	24	1.88	1 3/4	32	570
	mm.	914.4	76.2	701.5	158.8	616	12.7		47.8	44.5	812.8	259